

Project Title	Funding	Institution
Atypical architecture of prefrontal cortex in young children with autism	\$0	University of California, San Diego
Neural basis of cross-modal influences on perception	\$0	University of California, San Diego
Attention & word learning in children with ASD- Translating experimental findings into intervention	\$0	Women & Infants Hospital
Action anticipation in infants	\$0	University of Chicago
Mechanical characterization of brain tissue and individual neurons in Autism Spectrum Disorders	\$0	Boston Children's Hospital
CAREER: Typical and atypical development of brain regions for theory of mind	\$0	Massachusetts Institute of Technology
Functional analysis of EPHB2 mutations in autism - Project 1	\$0	Yale University
Multisensory processing in autism	\$0	Baylor College of Medicine
DISRUPTION OF TROPHIC INHIBITORY SIGNALING IN AUTISM SPECTRUM DISORDERS	\$0	Northwestern University
The role of the new mTOR complex, mTORC2, in autism spectrum disorders	\$0	Baylor College of Medicine
Dual modulators of GABA-A and Alpha7 nicotinic receptors for treating autism	\$0	University of California, Irvine
A functional genomic analysis of the cerebral cortex	\$0	University of California, Los Angeles
Social interaction and reward in autism: Possible role for ventral tegmental area	\$0	University of Geneva
BRIGE: Emotion mapping of children through human-robot interaction and affective computing	\$0	University of Louisville
Local connectivity in altered excitation/inhibition balance states	\$0	Weizmann Institute of Science
Abnormal connectivity in autism	\$0	University of California, Los Angeles
CAREER: Statistical models and classification of time-varying shape	\$0	University of Utah
RI: Small: Addressing visual analogy problems on the raven's intelligence test	\$0	Georgia Tech Research Corporation
How autism affects speech understanding in multitalker environments	\$0	University of Maryland
White matter glial pathology in autism	\$0	East Tennessee State University
Contribution of cerebellar CNTNAP2 to autism in a mouse model	\$0	University of Oxford
BRAIN MECHANISMS OF AFFECTIVE LANGUAGE COMPREHENSION IN AUTISM SPECTRUM DISORDERS	\$0	University of Maryland
Network Optimization of Functional Connectivity in Neuroimaging for Differential Diagnosis of Brain Diseases	\$0	University of Washington
MRI: Acquisition of an Infrared Eye Tracker to Study the Emergence, Use, Loss, and Requisition of Communication Skills	\$0	Emerson College
Social reward in autism: Electrophysiological, behavioral, and clinical correlates	\$0	SEATTLE CHILDREN'S HOSPITAL
SHB: Type II (INT): Synthesizing self-model and mirror feedback imageries with applications to behavior modeling for children with autism	\$0	University of Kentucky

Project Title	Funding	Institution
Collaborative Research: Revealing the Invisible: Data-Intensive Research Using Cognitive, Psychological, and Physiological Measures to Optimize STEM Learning	\$0	Massachusetts Institute of Technology
Collaborative Research: Revealing the Invisible: Data-Intensive Research Using Cognitive, Psychological, and Physiological Measures to Optimize STEM Learning	\$0	Landmark College
Characterizing and Manipulating the Social Reward Dysfunction in a Novel Mouse Model for Autism	\$0	Massachusetts Institute of Technology
Collaborative Research: Revealing the Invisible: Data-Intensive Research Using Cognitive, Psychological, and Physiological Measures to Optimize STEM Learning	\$0	TERC Inc
TSC/mTOR Signaling in Adult Hippocampal Neurogenesis: Impact on Treatment and Behavioral Models of Autism Spectrum Disorders in Mice	\$7,769	University of California, Los Angeles
Development of a connectomic functional brain imaging endophenotype of autism	\$13,664	University of Cambridge
a-Actinin Regulates Postsynaptic AMPAR Targeting by Anchoring PSD-95	\$15,000	University of California, Davis
Exploration of the development and trajectory of Daily Living Skills in children and adolescents with autism spectrum disorder	\$15,600	Cincinnati Children's Hospital
Transcriptional Regulators in Normal Human Brain Development and Autism	\$21,100	University of California, Los Angeles
Brain Somatic Mosaicism at ASD-Associated Loci	\$25,000	University of Michigan
The Interplay Between Human Astrocytes and Neurons in Psychiatric Disorders	\$25,000	University of California, San Diego
Sensory contributions to autism spectrum disorders and links to social responsiveness	\$27,778	Vanderbilt University
Dissecting the Human Magnocellular Visual Pathway in Perceptual Disorders	\$28,000	New York University
Na ⁺ -H ⁺ Exchanger Mechanisms in Autism Pathophysiology and Treatment	\$29,475	Brown University
Engagement of Social Cognitive Networks during Game Play in Autism	\$29,933	Duke University
Corticogenesis and Autism Spectrum Disorders: New Hypotheses on Transcriptional Regulation of Embryonic Neurogenesis by FGFs from In Vivo Studies and RNA-sequencing Analysis of Mouse Brain	\$29,993	Yale University
Reconceptualizing Brain Connectivity and Development in Autism	\$30,000	University of Miami
Activity-dependent Mechanisms of Visual Circuit Formation	\$30,000	Children's Research Institute (CRI)
Interrogating Synaptic Transmission in Human Neurons	\$30,000	Stanford University
Investigating the Role of RBFOX1 in Autism Etiology	\$30,000	University of Miami
Regulation of Interneuron Development in the Cortex and Basal Ganglia by Coup-TF2	\$30,000	University of California, San Francisco
Perturbation of Excitatory Synapse Formation in Autism Spectrum Disorders	\$30,000	Max Planck Florida Institute for Neuroscience
A Role for Cytoplasmic Rbfox1/A2BP1 in Autism	\$30,000	University of California, Los Angeles
Developmental in Axons underlie Neuropsychiatric Illness	\$30,000	Children's Research Institute (CRI)

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Neurobiological foundations of self-conscious emotion understanding in adolescents with ASD	\$30,000	University of Oregon
Alterations of the human brain structural connectome in preschool aged children with ASD	\$30,000	University of California, Davis
Dissecting Reciprocal CNVs Associated With Autism	\$30,000	Duke University
Neural Basis of Deficits in Multisensory Integration in Schizophrenia and ASD	\$30,000	Columbia University
Signaling Pathways that Regulate Excitatory-inhibitory Balance	\$30,000	University of California, San Diego
Structural Polarity Influences Terminal Placement and Competition in Formation of the Calyx of Held	\$32,714	WEST VIRGINIA UNIVERSITY
Dysregulated Translation and Synaptic Dysfunction in Medium Spiny Neurons of Autism Model Mice	\$33,333	New York University
Disruption of Reelin biosynthesis by de novo missense mutations found in aut	\$33,503	UPSTATE MEDICAL UNIVERSITY
Monoallelic expression in neurons derived from induced pluripotent stem cells	\$35,232	ALBERT EINSTEIN COLLEGE OF MEDICINE
Connectivity of the Posterior Cerebellum	\$39,720	PRINCETON UNIVERSITY
Timed mRNA translation events in neocortical development and neurodevelopmental disorders	\$39,720	RBHS-ROBERT WOOD JOHNSON MEDICAL SCHOOL
Brain-behavior interactions and visuospatial expertise in autism: a window into the neural basis of autistic cognition	\$44,400	Hospital Riviere-des-Praires, University of Montreal, Canada
The PI3K Catalytic Subunit p110delta as Biomarker and Therapeutic Target in Autism and Schizophrenia	\$45,000	Cincinnati Children's Hospital
Understanding the Role of Epac2 in Cognitive Function	\$48,120	Northwestern University
A Novel GABA Signalling Pathway in the CNS	\$50,000	McLean Hospital
Development of the Functional Touch Circuit	\$52,406	Harvard University
Identification of genetic pathways that regulate neuronal circuits in C. elegans	\$54,194	University of California, San Diego
Development of auditory circuits in mouse models of autism	\$54,194	University of Maryland
The flexibility of individuation and ensemble representation	\$54,194	Northwestern University
Behavioral and Neural Variability in Autism Spectrum Disorder	\$56,000	Vanderbilt University
Investigating role of neurexin-1 mutation in autism using human induced neurons	\$56,042	STANFORD UNIVERSITY
Artifacts as Windows to Other Minds: Social Reasoning In Typical and ASD Children	\$56,042	Boston University
Neural Synchrony and Plasticity in Children with Autism	\$56,100	University of North Carolina
An investigation of inductive learning in autism	\$59,770	The Regents of the University of California, Berkeley
Role of Neurexin in Synapse Formation and Maintenance	\$59,966	STANFORD UNIVERSITY
Explore the pathogenic role of mTor signaling in chr16p11.2 microdeletion	\$60,000	CHILDREN'S HOSPITAL OF LOS ANGELES

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Impact of Pten mutations: brain growth trajectory and scaling of cell types	\$60,000	The Scripps Research Institute
Integrative Regulatory Network Analysis of iPSCs Derived Neuronal Progenitors from Macrocephalic ASD Individuals in a Family-based Design	\$60,000	Yale University
Optogenetic treatment of social behavior in autism	\$60,236	University of California, Los Angeles
Functional analysis of EPHB2 mutations in autism	\$62,475	McLean Hospital
Parameterizing Neural Habituation in ASD with Sensory Overresponsivity	\$62,479	The Regents of the University of California, Los Angeles
Visualizing neural circuits of social sensory processing	\$62,500	University of North Carolina
Unreliability of neuronal responses in mouse models of autism	\$62,500	Carnegie Mellon University
Mapping functional neural circuits that mediate social behaviors in autism	\$62,500	Duke University
Hippocampal mechanisms of social learning in animal models of autism	\$62,500	Baylor College of Medicine
Role of LIN28/let-7 axis in autism	\$62,500	Johns Hopkins University
Pathogenic roles of paternal-age-associated mutations in autism	\$62,500	Weill Cornell Medical College
CNTNAP2 regulates production, migration and organization of cortical neurons	\$62,500	Memorial Sloan-Kettering Cancer Center
Understanding somatosensory deficits in Autism Spectrum Disorder	\$62,500	President and Fellows of Harvard College
Alterations to corticothalamic circuitry in a mouse model of autism	\$74,000	LOUISIANA STATE UNIV A&M COL BATON ROUGE
BDNF regulation of the cortical neuron transcriptome	\$76,792	University of Colorado, Denver
Axonal Ultrastructure of Temporal White Matter in Autism	\$78,250	University of California, Davis
Striatal Specific Alterations in Translation, Synaptic Function, and Behavior in	\$81,581	New York University
Validity and Reliability of New Standard for Resting fMRI Data	\$84,750	New York University
Protein Interaction Network Analysis to Test the Synaptic Hypothesis of Autism	\$90,000	MAYO CLINIC ROCHESTER
Alternative splicing-mediated mechanisms of cortical interneuron maturation and circuit integration	\$98,061	New York University
Computational characterization of language use in autism spectrum disorder	\$99,966	OREGON HEALTH & SCIENCE UNIVERSITY
Modeling multiple heterozygous genetic lesions in autism using Drosophila melanogaster	\$101,373	University of California, Los Angeles
Refining the Tourette Syndrome phenotype across diagnoses to aid gene discovery	\$104,613	UNIVERSITY OF FLORIDA
Project 4: Calcium Signaling Defects in Autism (Pessah/Lein)	\$107,518	University of California, Davis
Role of Autism Susceptibility Gene, TAOK2 kinase, and its novel substrates in Synaptogenesis	\$120,904	UNIVERSITY OF CALIFORNIA, SAN FRANCISCO
RNA dysregulation in autism	\$125,000	ROCKEFELLER UNIVERSITY
Delineating the role of Ras/MAPK signaling in 16p11.2 phenotypes	\$125,000	The Regents of the University of California, San Francisco (Contracts & Grants)
Disrupted Homeostatic Synaptic Plasticity in Autism Spectrum Disorders.	\$125,000	Brandeis University

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Translational dysregulation of the RhoA pathway in autism	\$125,605	The Regents of the University of California, San Diego
Brain Systems Underlying Episodic Memory for Social Stimuli in Childhood Autism	\$126,252	STANFORD UNIVERSITY
IMAGING BRAIN FUNCTION IN CHILDREN WITH AUTISM SPECTRUM DISORDERS WITH DIFFUSE OPTICAL TOMOGRAPHY	\$141,211	Washington University in St. Louis
Genomics Core	\$142,154	University of California, San Diego
Tools for manipulating local protein synthesis in the brain	\$148,500	UNIVERSITY OF TORONTO
Multimodal Imaging of Social Brain Networks in ASD	\$149,499	SAN DIEGO STATE UNIVERSITY
Classifying autism etiology by expression networks in neural progenitors and differentiating neurons	\$149,999	Massachusetts General Hospital
Neural Circuits That Regulate Social Motivation in Autism	\$150,542	University of North Carolina
Structural and Functional Neuroimaging of the Auditory System in Autism	\$158,038	Children's Hospital of Philadelphia
Direct Examination of Imitation-Based Learning in Autism	\$161,600	HUGO W. MOSER RES INST KENNEDY KRIEGER
Brain Systems Supporting Learning and Memory in Children with Autism	\$170,779	STANFORD UNIVERSITY
Mechanisms underlying word learning in children with ASD: Non-social learning and	\$172,195	Boston University
EEG-Based Assessment of Functional Connectivity in Autism	\$175,176	HUGO W. MOSER RES INST KENNEDY KRIEGER
Decoding Neural Systems Underlying Affective Prosody in Children with Autism	\$175,960	STANFORD UNIVERSITY
Prefrontal corticothalamic circuits in autism	\$178,646	UNIVERSITY OF CALIFORNIA, SAN FRANCISCO
Role of Draxin in Forebrain Connectivity and Complex Behaviors	\$179,959	WADSWORTH CENTER
Brain Network Development in Normal and Autistic Children	\$187,164	UNIVERSITY OF UTAH
fMRI and EEG approaches to the resting state in ASD	\$190,411	SAN DIEGO STATE UNIVERSITY
Decoding the RGS14 Interactome/Signalosome in CA2 hippocampal neurons	\$191,640	Emory University
Protein network of high risk copy number variants for psychiatric disorders	\$193,750	University of California, San Diego
Role of autism-associated chromatin remodeler Brg1 in neuronal development	\$198,750	UT SOUTHWESTERN MEDICAL CENTER
Mechanisms of Autonomic Brainstem Development	\$202,500	CHILDREN'S HOSPITAL OF LOS ANGELES
Thalamic activity and structure and surface neural oscillations in autism	\$207,016	Children's Hospital of Philadelphia
Intrinsic Brain Architecture of Young Children with Autism While Awake and Asleep	\$211,875	New York University
Long non-coding RNAs in gene regulatory networks underlying Autism	\$211,875	ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI
Molecular control of prefrontal cortical circuitry in autism	\$211,875	ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI
Time Perception and Timed Performance in Autism	\$219,234	MICHIGAN STATE UNIVERSITY
CHARACTERIZATION OF OXYTOCIN RECEPTORS IN AUTISM SPECTRUM DISORDER	\$220,839	University of California, Davis

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ANALYSIS OF CORTICAL FUNCTION	\$222,861	National Institutes of Health
Role of a novel PRC1 complex in neurodevelopment and ASD neurobiology	\$225,000	New York University
Correcting excitatory-inhibitory imbalance in autism	\$225,000	University of North Carolina
UBR7 is a novel chromatin directed E3 ubiquitin ligase	\$225,956	Northwestern University
Reducing Diversity at the Gamma Protocadherin Locus by CRISPR Targeting	\$230,739	JACKSON LABORATORY
Electrophysiological Response to Executive Control Training in Autism	\$235,084	CHILDREN'S HOSPITAL CORPORATION
Mapping Thalamocortical Networks Across Development in ASD	\$235,500	Vanderbilt University
BRAIN MICROSTRUCTURE & BEHAVIOR IN NEWLY-DIAGNOSED TODDLERS/PRESCHOOLERS WITH ASD	\$236,506	Washington University in St. Louis
Quantitative Measurements of Cortical Excitability in Neurodevelopmental Disorder	\$237,250	STANFORD UNIVERSITY
Variation in Neuroligin Concentration and Presynaptic Functional Development	\$237,438	UNIVERSITY OF CALIFORNIA, SAN FRANCISCO
Interneuron subtype-specific malfunction in autism spectrum disorders	\$240,000	New York University
Neural basis underlying autistic behaviors	\$240,000	The Scripps Research Institute
CLARITY: circuit-dynamics and connectivity of autism-related behavior	\$246,539	Stanford University
Deficits in KCC2 activity and the pathophysiology of Autism spectrum disorders	\$247,500	Tufts University
Protein Interaction Network Analysis to Test the Synaptic Hypothesis of Autism	\$249,000	SEATTLE CHILDREN'S HOSPITAL
Identification of genes responsible for a genetic cause of autism	\$250,000	Case Western Reserve University
Controlling Interareal Gamma Coherence by Optogenetics, Pharmacology and Behavior	\$250,546	PRINCETON UNIVERSITY
Cell-specific molecular mechanisms underlying brain pathology in ASD	\$274,021	University of California, Davis
Statistical Methods for Ultrahigh-dimensional Biomedical Data	\$294,132	PRINCETON UNIVERSITY
Refining the Tourette Syndrome phenotype across diagnoses to aid gene discovery	\$299,537	UNIVERSITY OF CALIFORNIA, SAN FRANCISCO
Magnetoencephalographic studies of lexical processing and abstraction in autism	\$306,829	University of Pennsylvania
Neuronal Basis of Vicarious Reinforcement Dysfunction in Autism Spectrum Disorder	\$309,592	Duke University
Ontogeny and neural basis of social visual engagement in monkeys	\$312,542	Emory University
Electrophysiological Signatures of Language Impairment in Autism Spectrum Disord	\$312,853	Children's Hospital of Philadelphia
Social Brain Networks for the Detection of Agents and Intentions	\$316,250	Yale University
Functional Genomics of Human Brain Development	\$317,764	Yale University

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Caspr2 as an autism candidate gene: a proteomic approach to function & structure.	\$318,000	RBHS-ROBERT WOOD JOHNSON MEDICAL SCHOOL
Impairments of Theory of Mind disrupt patterns of brain activity	\$321,000	MASSACHUSETTS INSTITUTE OF TECHNOLOGY
Molecular Dissection of Calmodulin Domain Functions	\$321,473	UNIVERSITY OF IOWA
Inhibitory mechanisms for sensory map plasticity in cerebral cortex.	\$326,282	University of California, Berkeley
Spastic paraplegia, neurodegeneration and autism: possible role for AT-1/SLC33A1?	\$330,978	University of Wisconsin
Functional analysis of Neuroligin-Neurexin interactions in synaptic transmission	\$336,875	University of Massachusetts, Worcester
LEARNING AND PLASTICITY IN THE HUMAN BRAIN	\$339,183	National Institutes of Health
ELUCIDATING THE FUNCTION OF CLASS 4 SEMAPHORINS IN GABAERGIC SYNAPSE FORMATION.	\$353,931	BRANDEIS UNIVERSITY
Research Project: Sensory and Multisensory Contributions to Autism	\$357,191	Vanderbilt University
Cellular Density and Morphology in the Autistic Temporal Human Cerebral Cortex	\$365,795	University of California, Davis
AUDITORY AND INTEGRATIVE FUNCTIONS OF THE PREFRONTAL CORTEX	\$370,498	University of Rochester
Engrailed targets and the control of synaptic circuits in Drosophila	\$375,000	UNIVERSITY OF PUERTO RICO MED SCIENCES
Verbal/non-verbal asynchrony in adolescents with high-functioning Autism	\$376,077	EMERSON COLLEGE
Neural networks for attention to internal and external sensory cues in ASD	\$379,582	Vanderbilt University
Monoallelic expression in neurons derived from induced pluripotent stem cells	\$382,268	ALBERT EINSTEIN COLLEGE OF MEDICINE
Typical and Pathological Cellular Development of the Human Amygdala	\$385,000	University of California, Davis
Optogenetic treatment of social behavior in autism	\$385,000	University of California, Los Angeles
PHENOTYPING ASTROCYTES IN HUMAN NEURODEVELOPMENTAL DISORDERS	\$386,607	STANFORD UNIVERSITY
Molecular mechanisms of the synaptic organizer alpha-neurexin	\$388,750	UNIVERSITY OF TEXAS MEDICAL BR GALVESTON
Organization of Excitatory and Inhibitory Circuits in ASD	\$395,236	Boston University
Investigating the Mechanism of Optic Nerve Hypoplasia Associated with CASK Mutation	\$398,230	VIRGINIA POLYTECHNIC INST AND ST UNIV
Shank3 in Synaptic Function and Autism	\$401,250	MASSACHUSETTS INSTITUTE OF TECHNOLOGY
Cerebellum and autism: Neural mechanisms and modulation of predictive processing	\$402,769	AMERICAN UNIVERSITY
The Impact of Pten Signaling on Neuronal Form and Function	\$405,000	DARTMOUTH COLLEGE
Autism-linked endosomal mechanisms in neuronal arborization and connectivity	\$406,250	BROWN UNIVERSITY
Neural markers of shared gaze during simulated social interactions in ASD	\$416,250	Yale University
Biology of Non-Coding RNAs Associated with Psychiatric Disorders	\$416,433	University of Southern California

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Neuronal Adaptation and Plasticity after Chronic Disuse	\$423,750	New York University
Analysis of Shank3 Complete and Temporal and Spatial Specific Knockout Mice	\$425,202	Duke University
The neurophysiology of sensory processing and multisensory integration in ASD	\$426,311	SYRACUSE UNIVERSITY
Imaging adaptive cerebellar processing at cellular resolution in awake mice	\$428,215	PRINCETON UNIVERSITY
Cortical Plasticity in Autism Spectrum Disorders	\$437,188	BETH ISRAEL DEACONESS MEDICAL CENTER
Heparan sulfate in neurophysiology and neurological disorders	\$449,744	SANFORD-BURNHAM MEDICAL RESEARCH INSTIT
High content assays for cellular and synaptic phenotypes	\$462,191	University of California, San Diego
The neurobiological basis of heterogeneous social and motor deficits in ASD	\$464,220	University of Southern California
Cognitive and Neural Flexibility in Autism	\$480,296	University of Miami
Dissecting neural mechanisms integrating multiple inputs in C. elegans	\$485,000	SALK INSTITUTE FOR BIOLOGICAL STUDIES
Gaining insight into psychiatric disease by engineering piece by piece the human brain in vitro.	\$496,813	STANFORD UNIVERSITY
Reproducible protocols for robust cortical neuron and astroglial differentiation	\$500,132	University of California, San Diego
Executive Function in Children with Typical and Atypical Language Abilities	\$514,484	University of Wisconsin
The Social Brain in Schizophrenia and Autism Spectrum Disorders	\$519,563	HARTFORD HOSPITAL
Cell adhesion molecules in autism: a whole-brain study of genetic mouse models	\$521,650	COLD SPRING HARBOR LABORATORY
Bidirectional Tyrosine Kinase Signaling	\$523,695	UT SOUTHWESTERN MEDICAL CENTER
THE COGNITIVE SEARCHLIGHT: TRN CIRCUIT DISSECTION IN HEALTH AND DISEASE	\$528,288	New York University
Characterizing Lexical Processing in Toddlers with Autism Spectrum Disorders	\$544,025	University of Wisconsin
Synaptic pathophysiology of the 16p11.2 microdeletion mouse model	\$557,176	MASSACHUSETTS INSTITUTE OF TECHNOLOGY
Dissecting recurrent microdeletion syndromes using dual-guide genome editing	\$580,798	Massachusetts General Hospital
Mechanotransduction C. elegans	\$588,908	Massachusetts General Hospital
Mathematical Cognition in Autism: A Cognitive and Systems Neuroscience Approach	\$605,511	STANFORD UNIVERSITY
Dynamic regulation of Shank3 and ASD	\$612,287	Johns Hopkins University
Impact of SynGAP1 Mutations on Synapse Maturation and Cognitive Development	\$614,568	The Scripps Research Institute
Brain Bases of Language Deficits in SLI and ASD	\$616,032	MASSACHUSETTS INSTITUTE OF TECHNOLOGY
Integrity and Dynamic Processing Efficiency of Networks in ASD	\$641,036	SAN DIEGO STATE UNIVERSITY
Multiscale Genetic Connectivity of Primate Social Circuits	\$647,114	UNIVERSITY OF UTAH

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Inhibitory dysfunction in autism	\$647,425	University of Washington
Function and Structure Adaptations in Forebrain Development	\$678,394	CHILDREN'S HOSPITAL OF LOS ANGELES
Induced neuronal cells: A novel tool to study neuropsychiatric diseases	\$680,862	STANFORD UNIVERSITY
FUNCTIONAL AND STRUCTURAL OPTICAL BRAIN IMAGING	\$682,022	National Institutes of Health
Computational characterization of language use in autism spectrum disorder	\$692,720	OREGON HEALTH & SCIENCE UNIVERSITY
Functional connectivity substrates of social and non-social deficits in ASD	\$701,636	Massachusetts General Hospital
Characterizing mechanistic heterogeneity across ADHD and Autism	\$709,255	OREGON HEALTH & SCIENCE UNIVERSITY
FUNCTION OF NEUREXINS	\$716,276	STANFORD UNIVERSITY
The Elongation Hypothesis of Autism	\$760,000	University of North Carolina
Single-cell approaches to deconvolution of disease-associated signals	\$817,969	University of California, San Diego
Neuronal Correlates of Autistic Traits in ADHD and Autism	\$870,670	New York University
Regulation of Neuroligins and Effects on Synapse Number and Function	\$995,177	National Institutes of Health
The Cognitive Neuroscience of Autism Spectrum Disorders	\$1,125,989	National Institutes of Health
Functional Genomics of Human Brain Development	\$1,313,408	Yale University
FUNCTIONAL ANATOMY OF FACE PROCESSING IN THE PRIMATE BRAIN	\$1,695,557	National Institutes of Health

